



UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner..

Group:

Attorney Docket # 1896

#4

Applicant(s) : PATCHEV, V., ET AL

Serial No. : 09/989,952

Filed : 11/20/01

For : IN VITRO SCREENING FOR LIGANDS OF THE
ESTROGEN RECEPTOR

INFORMATION DISCLOSURE STATEMENT

December 11, 2001

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

S I R S:

- ☐ In accordance with the Duty of Disclosure, Applicant(s) submit(s) herewith a copy of a Foreign Search Report in a counterpart application and copies of the reference(s) indicated therein.
- ☐ In the event that the Foreign Search Report is in a foreign language, a translation thereof is herewith submitted.
- ☒ Attached hereto is a FORM PTO 1449 listing the references.
- ☒ Attached hereto is a copy of a reference cited in the specification of the application as filed. The specification itself recites the relevance of these documents.
- ☐ Applicant petitions for consideration of this Information Disclosure Statement since it is being submitted after receipt of an office action. It is respectfully requested that the required fee be charged to the account of the undersigned: 19-4675.

page 2 of 2

- _____ Attached hereto are copies of references cited which may be pertinent to this application. Since the references are in the English language, no statement of relevancy is submitted.
- _____ Attached hereto is a copy of the Office Action issued in the corresponding German application, together with a translation thereof and copies of the references cited therein. A list of the cited references is also attached.
- _____ Attached hereto copies of references cited which may be pertinent to this application. An English translation of the references is also attached.
- _____ Attached hereto is a Statement of Relevancy and copies of references cited therein.
- _____ The relevancy of each reference can be found in the English language Abstract attached thereto

Respectfully submitted,



Michael J. Striker
Attorney for Applicant(s)
Reg. No. 27233

(Use several sheets if necessary)

1896

09/989.952

PAPACHEV

11/20/2001

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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|--|---|
| | | V. PATCHEV ET AL: "STEROID HORMONE-DEPENDENT ORGANIZATION OF...", R. G. LANDES COMPANY, AUSTIN, 1999. |
| | | S.E. ALVES ET AL: "ESTROGEN AND BARAIN FUNCTION..." m. oETTELL AND c. SCHILLINGER, EDS. ESTROGENS AND ANTISTROGENS, HANDBOOK OF EXPERIMENTAL PHARMACOLOGY, VOL. 135/I, SPRINGER, BERLIN, HEIDELBERG, 1999, PP. 315-328. |

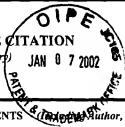
EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

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09/989,952

Applicant(s)

PATCHEV

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Group Art Unit

*EXAMINER
INITIAL

OTHER DOCUMENTS

(Indicate Author, Title, Date, Pertinent Pages, Etc.)

VINCENT GIGUERE ET AL: "ESTROGEN RECEPTOR B: RE-EVALUATION OF ESTROGEN...", STEROIDS VOL. 63, PP. 335-339, 1998.

GEORGE G.J.M. KUIPER: "THE NOVEL ESTROGEN RECEPTOR-B SUBTYPE: POTENTIAL ROLE IN THE CELL...", FEBS 18558, FEBS LETTERS 410 (1997), PP. 87-90.

PAUL J. SHUGHRUE, ET AL: "COMPARATIVE DISTRIBUTION OF ESTROGEN RECEPTOR-A..." THE JOURNAL OF COMPARATIVE NEUROLOGY, VOL. 388, PP. 507-525, 1997.

SERGIO A. ONATE ET AL: "SEQUENCE AND CHARACTERIZATION OF A COACTIVATOR FOR THE STEROID HORMONE..." SCIENCE, VOL. 270, NOVEMBER 1995, PP. 1354-1357.

DANIEL ROBYR ET AL: "NUCLEAR HORMONE RECEPTOR COREGULATORS...", MOLECULAR ENDOCRINOLOGY, VOL. 14, PP. 329-347, 2000.

ELS M.J.J. BERNIS ET AL: "PREDICTIVE VALUE OF SRC-1 FOR TAMOXIFEN RESPONSE...", BREAST CANCER RESEARCH AND TREATMENT, VOL. 48, PP. 87-92, 1998.

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FERNAND LABRIE ET AL: "EM-652 (SCH 57068), A THIRD GENERATION SERM..." JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY, VOL. 69, 1999, PP. 51-84.

JIANMING XU ET AL: "PARTIAL HORMONE RESISTANCE IN MICE WITH DISRUPTION..." SCIENCE, VOL. 279, MARCH 20, 1998, PP. 1922-1925.

O.C. MEIJER ET AL: "DIFFERENTIAL EXPRESSION AND REGIONAL DISTRIBUTION OF..." ENDOCRINOLOGY, VOL. 141, NO. 6, PP. 2192-2199., 2000.

XIU FEN DING ET AL: "NUCLEAR RECEPTOR-BINDING SITES OF COACTIVATORS...", MOLECULAR ENDOCRINOLOGY, 1998, 12 (2), PP. 302-313.

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|--|--|---------------------------|--------------------|----------------|
| TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c)) | | | Docket No. 1896 | |
| In Re Application Of: PATCHEV, V., ET AL | | | | |
| Serial No. 09/989,952 | | Filing Date 11/20/2001 | | Examiner |
| | | | | Group Art Unit |
| Title: IN VITRO SCREENING FOR LIGANDS OF THE ESTROGEN RECEPTOR | | | | |
| <p>Address to: Assistant Commissioner for Patents Washington, D.C. 20231</p> <p>37 CFR 1.97(b)</p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.</p> <p>37 CFR 1.97(c)</p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:</p> <ul style="list-style-type: none">1. a Final Action under 37 CFR 1.113, or2. a Notice of Allowance under 37 CFR 1.311, <p>whichever occurs first.</p> <p>Also submitted herewith is:</p> <p><input type="checkbox"/> a certification as specified in 37 CFR 1.97(e);</p> <p style="text-align: center;">OR</p> <p><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).</p> | | | | |

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

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In Re Application Of: PATCHEV, V., ET AL

JAN 07 2002



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Group Art Unit

Title: IN VITRO SCREENING FOR LIGANDS OF THE ESTROGEN RECEPTOR

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 19-4675 as described below. A duplicate copy of this sheet is enclosed.
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Signature of Person Mailing Correspondence

MICHAEL J. STRIKER

Typed or Printed Name of Person Mailing Correspondence

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Signature

Dated: DEC. 11, 2001

CC:



UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:.

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#6

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PATCHEV

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GROUP

U.S. PATENT DOCUMENTS

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|--|--|--|
| | | YASUTOMI KAMEI ET AL: "A CBP INTEGRATOR COMPLEX MEDIATES..." CELL, VO. 86, PP. 403,414, MAY 3, 1996. |
| | | CHELBY L. BERGER ET AL: "GUIDE TO MOLECULAR CLONING TECHNIQUES", METHODS IN ENZYMOLOGY, VOL. 152, PP. 709-713, 1987. |

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(d))

Docket No. 18
1896

In Re Application Of: PATCHEV, V., ET AL



Serial No.
09/989,952

Filing Date
11/20/2001

Examiner

Group Art Unit

Title: IN VITRO SCREENING FOR LIGANDS OF THE ESTROGEN RECEPTOR

Address to:
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37 CFR 1.97(b)

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37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

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OR

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(d)(1)(E))

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JAN 07 2002

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MICHAEL J. STRIKER

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CC: